



**IN THE UNITED STATES
PATENT AND TRADEMARK OFFICE**

Declaration and Power of Attorney

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled **Increased Data Communication Capacity Of A High Rate Wireless Network** the specification of which was filed on May 4, 2001 as application Serial No. 09/849089.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by an amendment, if any, specifically referred to in this oath or declaration.

I acknowledge the duty to disclose all information known to me which is material to patentability as defined in Title 37, Code of Federal Regulations, 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Application No.: 00303793.4 Filing Date: May 5, 2000

I hereby claim the benefit under Title 35, United States Code, 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, 112, I acknowledge the duty to disclose all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

None

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

I hereby appoint the following attorney(s) with full power of substitution and revocation, to prosecute said application, to make alterations and amendments therein, to receive the patent, and to transact all business in the Patent and Trademark Office connected therewith:

Lester H. Birnbaum	(Reg. No. 25830)
Richard J. Botos	(Reg. No. 32016)
Anthony Grillo	(Reg. No. 36535)
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Please address all correspondence to the Docket Administrator, Agere Systems Inc., P. O. Box 614, Berkeley Heights, New Jersey 07922-0614. Telephone calls should be made to Mark A. Kurisko by dialing 610-712-3754.

Geert

Full name of 1st joint inventor: Geert Arnout Awater

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EH

20 September

2001

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Inventor's signature _____

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D.J. Richard van Nee

20 September

2001

Seen for legalization of the signatures of Mr Geert Arnout Awater, living at Utrecht. Albrecht Thaerlaan 66, bearer of Dutch passport with number M13254805 and Mr Didier Johannes Richard van Nee, living at De Meern, Mauritslaan 57, bearer of Dutch passport with number N75416321. Breukelen, September 20, 2001.



Meeuw

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APOSTILLE

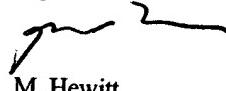
(Convention de La Haye du 5 octobre 1961)

1. Country: The Netherlands
This public document
2. has been signed by
Mr. G. Versluys
3. acting in the capacity of:
notary
4. bears the stamp of:
Mr. G. Versluys Notaris te Breukelen

Authenticated

5. at UTRECHT 6. 2 October , 2001
7. by the clerk of the District Court
of Utrecht

10. Signature


M. Hewitt

8. no. 01/990

Stamp

